U.S. DEPT. OF INTERIOR U.S. FISH

AND WILDLIFE SERVICE

ADDRESS

Leavenworth National Fish Hatchery

12790 Fish Hatchery Rd

Leavenworth, WA 98826

FACILITY

Leavenworth, WA LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

WA-000190-2 PERMIT NUMBER

DISCHARGE NUMBER

L	MONITORING PERIOD YEAR MO DAY YEAR MO DAY													
	YEAR	МО	DAY		YEAR	MO	DAY							
FROM	2015	1	1	то	2015	1	31							

NOTE: Read instructions before completing this form.

Form Approved.

OMB No. 2040-0004

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION			NO.	FREQUENCY	SAM	MPL
FARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	L	INITS	EX	ANALYSIS	T	YPE
Flow	SAMPLE MEASUREMENT	28.42	29.06	MCD								To	ota
T TOVV	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A				Daily		
Suspended Solids	SAMPLE MEASUREMENT	0	0	Ka/Day									
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A				1/Month	Со	om
Settleable Solids	SAMPLE MEASUREMENT		-		<0.1	<0.1	<0.1		A1 /1				
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	7 "	ΛL/L		2/Month	Gr	ra
Suspended Solids	SAMPLE MEASUREMENT				1.2	1.75	2.3		16.4				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A]	N/A	N/A	15*	7 "	ΛG/L		2/Month	Gı	ra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	Ι.					_
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A]	N/A	N/A	0.2	^	ΛL/L		1/Week	Gr	ra
and the second s	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT	-											
	PERMIT REQUIREMENT			1 1									**
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum			. /)	1 - 1		TE	ELEPHON	E	DA	TE	
David Carie Hatchery Manager, LNFH	designed to assure the information submitted, manage the system, o	at qualified personnel pro Based on my inquiry or those persons directly nation submitted is, to the and complete. I am awar	operly gather and evaluation of the person or	uate the	genil &	aril		509	548-7	641	2015	1	
TYPED OR PRINTED	penalties for submitting imprisonment for knowi	g false information, inclu	ding the possibility of f	ine and	SIGNATURE OF OFFICER OR		AREA CODE	NUME	BER	YEAR	мо		

* Grab net over influent.

U.S. EFA REGION 10 Office of Compliance and Enforcement SUSPENDED

SETTLEABLE

			SUSPENDED				SETTLEABLE					
	Jan '15	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE 6	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
1/15/2015	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1				<0.1		0	28.224	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	5700
	UNDER BRIDGE DISCHARGE	1000ml	1								NURSERY	2700
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM1	19600
1/8/2015	WEEK 2					9		-			ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.4			<0.1			28.224	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	5700
	UNDER BRIDGE DISCHARGE	1000ml				4	<0.1				NURSERY	2700
	PA POND DISCHARGE	1000 ml		2.3			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	19600
/22/2015	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			28.224	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	5700
	UNDER BRIDGE DISCHARGE										NURSERY	2700
	PA POND DISCHARGE	1000 ml		1.2			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	19600
1/27/2015	WEEK 4								-		ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			29.0664	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml								1	8 X 80'S	5700
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	3285
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml				Y						
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	20185
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-000190-2
PERMIT NUMBER

DISCHARGE NUMBER

			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2015	2	1	то	2015	2	28

Form Approved. OMB No. 2040-0004

APR - 6 2015

NOTE: Read instructions before completing this form.

DADAMETER		QUAN.	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPL
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	28.70	29.07	MCD							Tota
FIOW	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A			Daily	
Suspended Solids	SAMPLE MEASUREMENT	165.08	165.08	Ka/Day	-						
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Comp
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	0.1	ML/L			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	- IVIL/L		2/Month	Grab
Suspended Solids	SAMPLE MEASUREMENT				<1	1.75	2.5	MG/L			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	- IVIG/L		2/Month	Grab
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1				
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A	1	N/A	N/A	0.2	ML/L		1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT							-	-		
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty prepared under my di					00	,	TELEPHO	NE	DA.	ΓE
David Carie Hatchery Manager, LNFH	designed to assure that information submitted. manage the system, or informalion, the informalion, true, accurate, as	t qualified personnel pro Based on my inquiry or those persons directly ation submitted is, to the	operly gather and evalu of the person or person responsible for gathen ne best of my knowled	uate the ns who ring the lige and	smil	Sar	P	509 548	-7641	2015	2 28
TYPED OR PRINTED	penalties for submitting imprisonment for knowl	false information, inclu				PRINCIPAL EXECU AUTHORIZED AGEN		AREA NU	MBER	YEAR	MO DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

^{*} Grab net over influent.

			SUSPENDED				SETTLEABLE			ADD A	AAIF	
	Feb '15	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	L	
2/4/2015	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1				<0.1		165.08595	29.07936	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	5700
	UNDER BRIDGE DISCHARGE	1000ml	2.5								NURSERY	3294
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM1	20194
2/12/2015	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			29.07936	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	5700
	UNDER BRIDGE DISCHARGE	1000ml					0.1				NURSERY	3294
	PA POND DISCHARGE	1000 ml		<1			<0.1		-		Trout Pond / FL'S	0
		4									TOTAL GPM ¹	20194
2/19/2015	WEEK 3						The second				ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			29.07936	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	5700
	UNDER BRIDGE DISCHARGE										NURSERY	3294
	PA POND DISCHARGE	1000 ml		2.5			<0.1				Trout Pond / FL'S	0
						-					TOTAL GPM ¹	20194
2/26/2015	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			27.576	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7950
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
_	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	19150
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml	_									
	8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

SETTLEABLE

SUSPENDED

¹This amount includes well water

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

DISCHARGE NUMBER

		MONITORING PERIOD YEAR MO DAY YEAR MO DAY 2015 3 1 TO 2015 3 31									
	YEAR	MO	DAY		YEAR	MO	DAY				
ROM	2015	3	1	то	2015	3	31				

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APR -- 6 2015

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PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPI
FONOWELEN		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
Flow	SAMPLE MEASUREMENT	27.57	27.57	MCD							Tota
Flow	PERMIT REQUIREMENT	N/A	N/A	MGD	N/A	N/A	N/A	5		Daily	
Suspended Solids	SAMPLE MEASUREMENT	0	0	K / D							
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	704	921	Kg/Day	N/A	N/A	N/A			1/Month	Com
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	A41 /1			
Non-Cleaning Total Discharge	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A	ML/L		2/Month	Gra
Suspended Solids	SAMPLE MEASUREMENT				<1	1.4	1.8	NAC /I			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*	MG/L		2/Month	Gra
Settleable Solids	SAMPLE MEASUREMENT				<0.1	<0.1	0.1	A 41 (1			
Cleaning Effluent	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2	ML/L		1/Week	Gra
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
*	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		of law that this docum				$\cap \cap$		TELEPHO	ONE	DA	TE
David Carie Hatchery Manager, LNFH	designed to assure the information submitted, manage the system, o information, the information, true, accurate, a	at qualified personnel pro Based on my inquiry or those persons directly lation submitted is, to the nd complete. I am awar	operly gather and evaluation the person or person responsible for gathen best of my knowled that there are signific	uate the ins who ring the lige and ant	Sun l	Van		509 548	3-7641	2015	3
TYPED OR PRINTED	penalties for submitting imprisonment for knowledge	false information, inclu	ding the possibility of f	ine and		PRINCIPAL EXECU AUTHORIZED AGEN		AREA NU	MBER	YEAR	мо

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

^{*} Grab net over influent.

			SUSPEN	IDED			SETTLEABLE				ADD _	G 2015
	March '15	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D	U.S. ENA	
3/5/2015	WEEK 1										ADULTPOND	Reuse
	INTAKE ICICLE	1000 ml	1				<0.1		0	27.576	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	7950
	UNDER BRIDGE DISCHARGE	1000ml	1								NURSERY	0
	PA POND DISCHARGE	1000ml					0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	19150
3/12/2015	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			27.576	10 X 100'S	11200
-	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7950
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	19150
3/19/2015	WEEK 3					15					ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.1			<0.1			27.576	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	7950
	UNDER BRIDGE DISCHARGE										NURSERY	0
	PA POND DISCHARGE	1000 ml		1.8			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	19150
3/24/2015	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					< 0.1			27.576	10 X 100'S	11200
	OUTSIDE SC CANAL DISCHARGE	1000ml								!	8 X 80'S	7950
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	19150
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
-	8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml			_							

¹This amount includes well water